

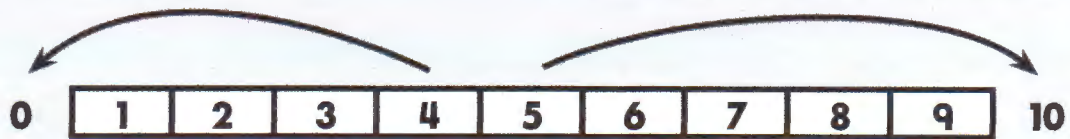
# Rounding

Name \_\_\_\_\_ Date \_\_\_\_\_

To round a number to a place value, look at the digit to the right of the given place.

If the digit to the right is 4 or less, round **down** in the given place.

If the digit to the right is 5 or more, round **up** in the given place.



**34 rounds to 30. 35 rounds to 40.**

Round each number to the tens place.

1. 57 60      83 \_\_\_\_\_      75 \_\_\_\_\_      22 \_\_\_\_\_      39 \_\_\_\_\_
2. 64 \_\_\_\_\_      45 \_\_\_\_\_      36 \_\_\_\_\_      53 \_\_\_\_\_      78 \_\_\_\_\_
3. 29 \_\_\_\_\_      31 \_\_\_\_\_      84 \_\_\_\_\_      65 \_\_\_\_\_      92 \_\_\_\_\_

Round each number to the hundreds place.

4. 284 300      765 \_\_\_\_\_      143 \_\_\_\_\_      937 \_\_\_\_\_      498 \_\_\_\_\_
5. 522 \_\_\_\_\_      608 \_\_\_\_\_      181 \_\_\_\_\_      875 \_\_\_\_\_      751 \_\_\_\_\_
6. 396 \_\_\_\_\_      412 \_\_\_\_\_      252 \_\_\_\_\_      749 \_\_\_\_\_      536 \_\_\_\_\_

Round each number to the underlined place value.

7. 387 \_\_\_\_\_      445 \_\_\_\_\_      291 \_\_\_\_\_      803 \_\_\_\_\_      528 \_\_\_\_\_
8. 640 \_\_\_\_\_      853 \_\_\_\_\_      769 \_\_\_\_\_      134 \_\_\_\_\_      218 \_\_\_\_\_

# Divide Your Way to the Hidden Phrase

Each division problem is assigned a letter. Once you have completed the division problems, enter the letter that corresponds with the answer in the spaces provided below to discover the hidden phrase.

A.  $12 \div 4 =$

J.  $45 \div 3 =$

S.  $84 \div 6 =$

B.  $6 \div 3 =$

K.  $40 \div 2 =$

T.  $84 \div 4 =$

C.  $10 \div 2 =$

L.  $40 \div 4 =$

U.  $95 \div 5 =$

D.  $24 \div 4 =$

M.  $54 \div 6 =$

V.  $69 \div 3 =$

E.  $7 \div 1 =$

N.  $80 \div 5 =$

W.  $90 \div 5 =$

F.  $22 \div 2 =$

O.  $48 \div 4 =$

X.  $88 \div 4 =$

G.  $13 \div 1 =$

P.  $34 \div 2 =$

Y.  $54 \div 2 =$

H.  $16 \div 4 =$

Q.  $75 \div 3 =$

Z.  $78 \div 3 =$

I.  $24 \div 3 =$

R.  $48 \div 2 =$

--	--	--	--	--	--	--	--

6 8 23 8 6 8 16 13

--	--

8 14

--	--	--

21 4 7

--	--	--	--	--	--	--

8 16 23 7 24 14 7

--	--

12 11

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

9 19 10 21 8 17 10 27 8 16 13

Name: \_\_\_\_\_

Date: \_\_\_\_\_

First, find the place value that you are rounding to.  
Then, look at the number immediately to the right.

If the number to the right is 5 or more, increase the place value number by one and make the remaining numbers to the right zeros. **16 becomes 20**

If the number to the right is 4 or less, keep the place value number the same and make the remaining numbers to the right zeros. **14 becomes 10**



Round to the nearest 10.

- |                          |                   |                   |
|--------------------------|-------------------|-------------------|
| A. 54 = almost <u>50</u> | 91 = almost _____ | 64 = almost _____ |
| B. 69 = almost _____     | 82 = almost _____ | 88 = almost _____ |
| C. 33 = almost _____     | 28 = almost _____ | 37 = almost _____ |
| D. 76 = almost _____     | 45 = almost _____ | 99 = almost _____ |

Round to the nearest 100.

- |                            |                    |                    |
|----------------------------|--------------------|--------------------|
| E. 652 = almost <u>700</u> | 481 = almost _____ | 522 = almost _____ |
| F. 320 = almost _____      | 768 = almost _____ | 149 = almost _____ |
| G. 805 = almost _____      | 916 = almost _____ | 674 = almost _____ |
| H. 163 = almost _____      | 290 = almost _____ | 358 = almost _____ |

Round to the nearest 1,000.

- |                                |                      |                      |
|--------------------------------|----------------------|----------------------|
| I. 5,263 = almost <u>5,000</u> | 2,981 = almost _____ | 9,237 = almost _____ |
| J. 7,891 = almost _____        | 3,496 = almost _____ | 5,509 = almost _____ |
| K. 1,026 = almost _____        | 8,804 = almost _____ | 6,112 = almost _____ |
| L. 6,549 = almost _____        | 4,175 = almost _____ | 2,466 = almost _____ |

# Decimal Subtraction

Subtract the decimals. Show your work!

To subtract decimals, make sure that the decimal points line up. Subtract the numbers the same way you would in a normal equation. Carry the decimal point directly down into your answer!

$$\begin{array}{r} 5.6 \\ - 2.4 \\ \hline 3.2 \end{array}$$

$$\begin{array}{r} 6.4 \\ - 1.3 \\ \hline \end{array}$$

$$\begin{array}{r} 4.8 \\ - 1.9 \\ \hline \end{array}$$

$$\begin{array}{r} 3.98 \\ - 1.32 \\ \hline \end{array}$$

$$\begin{array}{r} 6.29 \\ - 2.12 \\ \hline \end{array}$$

$$\begin{array}{r} 5.82 \\ - 3.14 \\ \hline \end{array}$$

$$\begin{array}{r} 4.11 \\ - 1.23 \\ \hline \end{array}$$

$$\begin{array}{r} 3.24 \\ - 1.62 \\ \hline \end{array}$$

$$\begin{array}{r} 4.43 \\ - 1.15 \\ \hline \end{array}$$

$$\begin{array}{r} 7.65 \\ - 1.15 \\ \hline \end{array}$$

$$\begin{array}{r} 2.13 \\ - 1.09 \\ \hline \end{array}$$

$$\begin{array}{r} 5.26 \\ - 1.02 \\ \hline \end{array}$$



# Sweet Subtraction



1.

$$\begin{array}{r} 560 \\ -456 \\ \hline \end{array}$$

2.

$$\begin{array}{r} 199 \\ -182 \\ \hline \end{array}$$

3.

$$\begin{array}{r} 450 \\ -385 \\ \hline \end{array}$$

4.

$$\begin{array}{r} 962 \\ -249 \\ \hline \end{array}$$

5.

$$\begin{array}{r} 799 \\ -535 \\ \hline \end{array}$$

6.

$$\begin{array}{r} 630 \\ -283 \\ \hline \end{array}$$

7.

$$\begin{array}{r} 400 \\ -391 \\ \hline \end{array}$$

8.

$$\begin{array}{r} 759 \\ -256 \\ \hline \end{array}$$

9.

$$\begin{array}{r} 852 \\ -145 \\ \hline \end{array}$$

10.

$$\begin{array}{r} 596 \\ -371 \\ \hline \end{array}$$

11.

$$\begin{array}{r} 675 \\ -255 \\ \hline \end{array}$$

12.

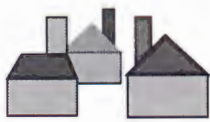
$$\begin{array}{r} 661 \\ -526 \\ \hline \end{array}$$

13. Tina made 15 cupcakes, 20 cookies, and 30 chocolates for the party. The children ate 10 cupcakes, 15 cookies, and 20 chocolates. How many treats were left?

Show your work here:































Answers: 1. 104, 2. 17, 3. 65, 4. 713, 5. 264, 6. 347, 7. 9, 8. 503, 9. 707, 10. 225, 11. 420, 12. 135, 13. 20



# Building A New Town: Reading a Pictograph

Building a new town takes a lot of time. See the construction progress in the pictograph. Answer the questions below. Note: each house in the pictograph stands for 20 houses.

Month and Year	Number of houses built
January 2009	       
April 2009	    
August 2009	     
December 2009	      
March 2010	 



= 20 houses

## Questions:

1. How many houses does this symbol  represent?

Answer: \_\_\_\_\_

2. In what month did they build more than 100 houses?

Answer: \_\_\_\_\_

3. How many houses were built from January 2009 to August 2009?

Answer: \_\_\_\_\_

4. How many more houses need to be built in April 2009 to be equal to those in December 2009?

Answer: \_\_\_\_\_

5. 200 houses need to be built in March 2010, how many symbols would you draw in the table?

# Art Museum Gift Shop

The third grade class at Parkside Elementary went on a trip to the art museum. Some of them bought items from the gift shop. Subtract to figure out how much change each person received.



\$0.98

Elsa paid     \$5.00  
      - 0.98  
      -----  
      4.02



\$6.24

Ivan paid     \$10.00

POSTCARDS



\$3.57

Ryan paid     \$5.60



\$2.03

Eric paid     \$3.00



\$5.99

Elynn paid     \$10.99



\$9.62

Gene paid \$10.00



\$12.20

Ann paid     \$15.00



\$6.77

Joy paid     \$7.00



\$10.86

Joanne paid \$11.00

# Money Word Problems (II)

Name \_\_\_\_\_ Date \_\_\_\_\_

Use the movie theatre cost chart to solve each problem. Fill in the circle next to the correct answer.

Adult tickets \$5.00	Large popcorn \$4.50	Candy \$2.25
Child tickets \$3.25	Small popcorn \$2.50	Soda \$2.50

- How much will it cost for Mr. Ling to see a movie and buy a small popcorn?  
☐ a) \$8.75      ☐ b) \$7.50      ☐ c) \$9.50      ☐ d) \$8.25
- How much does it cost for a soda and two boxes of candy?  
☐ a) \$6.75      ☐ b) \$7.25      ☐ c) \$7.00      ☐ d) \$8.00
- How much does it cost for two small popcorns and one box of candy?  
☐ a) \$7.25      ☐ b) \$9.75      ☐ c) \$11.25      ☐ d) \$7.75
- Mrs. Antonelli paid for one adult ticket and one child ticket with a \$10 bill. How much change did she receive?  
☐ a) \$1.25      ☐ b) \$1.50      ☐ c) \$2.75      ☐ d) \$1.75
- How much does one large popcorn and two sodas cost?  
☐ a) \$10.50      ☐ b) \$11.50      ☐ c) \$9.50      ☐ d) \$12.50
- Peter, who is 9 years old, has \$9.50 to spend at the movies. After he buys his ticket, how much will Peter have left over for snacks?  
☐ a) \$5.25      ☐ b) \$7.25      ☐ c) \$6.25      ☐ d) \$6.75

# Adding Decimals



Complete the vertical addition problems.

$$\begin{array}{r} 2.4 \\ + 1.87 \\ \hline \end{array}$$

$$\begin{array}{r} 1.13 \\ + 3.24 \\ \hline \end{array}$$

$$\begin{array}{r} 3.04 \\ + 5.1 \\ \hline \end{array}$$

$$\begin{array}{r} 1.9 \\ + 2.11 \\ \hline \end{array}$$

$$\begin{array}{r} 4.32 \\ + .54 \\ \hline \end{array}$$

$$\begin{array}{r} 5.65 \\ + .04 \\ \hline \end{array}$$

$$\begin{array}{r} 4.8 \\ + 4.61 \\ \hline \end{array}$$

$$\begin{array}{r} 6.31 \\ + 3.05 \\ \hline \end{array}$$

$$\begin{array}{r} 3.9 \\ + 5.22 \\ \hline \end{array}$$

$$\begin{array}{r} .77 \\ + 6.45 \\ \hline \end{array}$$

$$\begin{array}{r} 3.4 \\ + .17 \\ \hline \end{array}$$

$$\begin{array}{r} 7.20 \\ + 4.6 \\ \hline \end{array}$$

$$\begin{array}{r} .78 \\ + .89 \\ \hline \end{array}$$

$$\begin{array}{r} 2.39 \\ + .92 \\ \hline \end{array}$$

$$\begin{array}{r} 8.1 \\ + 4.63 \\ \hline \end{array}$$

Complete the linear addition problems.

1.)  $6.87 + 3.4 =$

2.)  $9.1 + 7.65 =$

3.)  $.35 + 4.35 =$

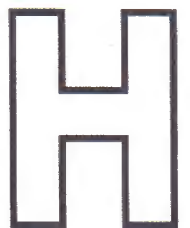
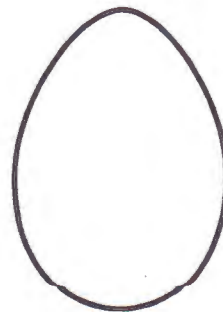
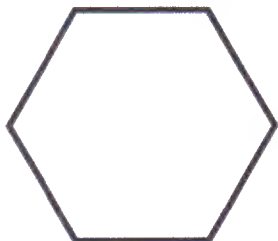
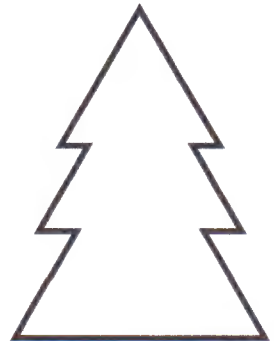
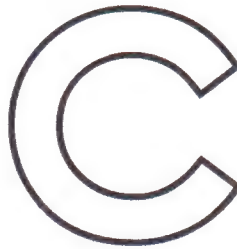
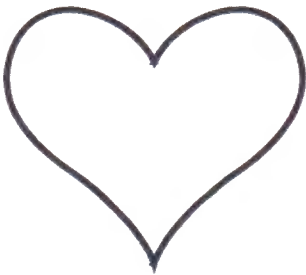
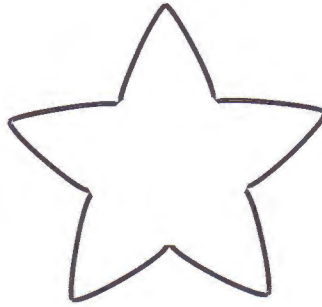
4.)  $2.9 + 4.08 =$

5.)  $8.83 + .47 =$

6.)  $5.2 + 5.78 =$

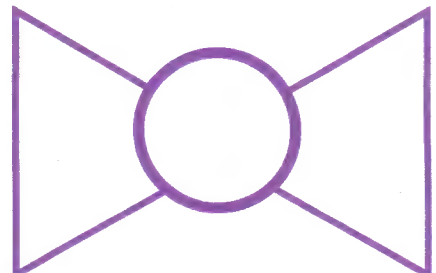
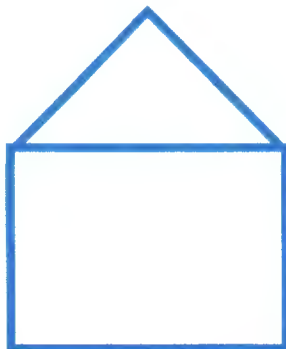
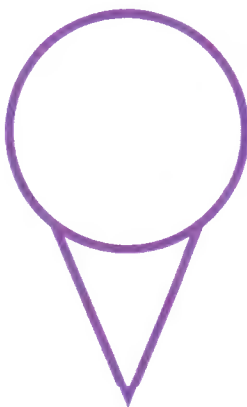
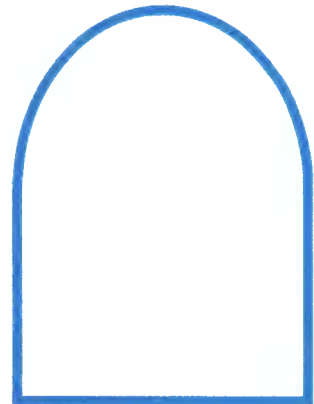
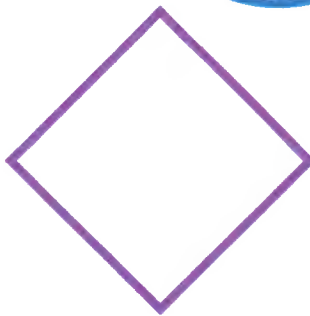
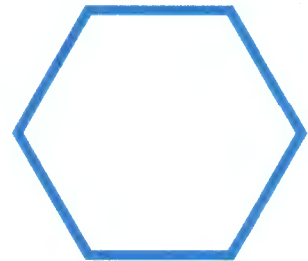
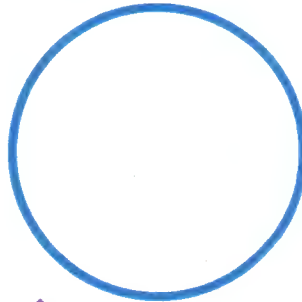
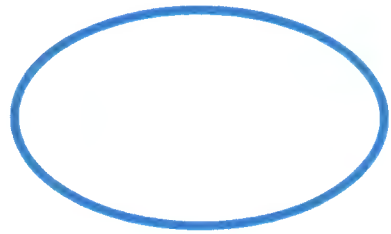
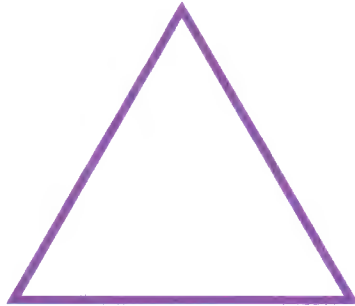
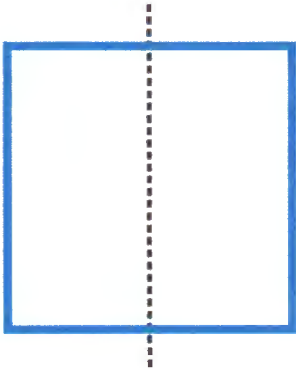
# SYMMETRY

Draw a line of symmetry on each shape.



# Your Half, My Half

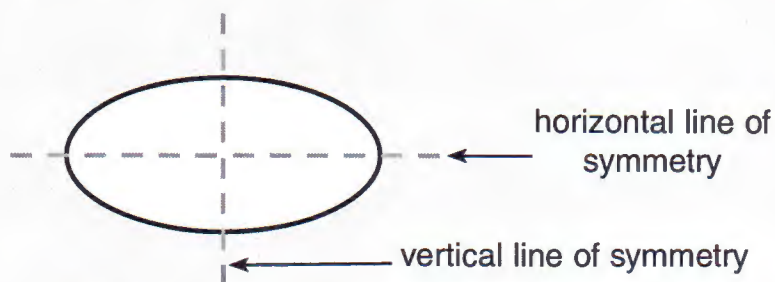
Can you draw a line to divide these shapes in half evenly?  
Some shapes can be divided two different ways.



# Geometry: Symmetry and Congruence

Name \_\_\_\_\_ Date \_\_\_\_\_

If this figure could be “folded” along its **lines of symmetry**, the size and shape of the opposite sides of the figure would match exactly.



Circle the one in each row that has lines of symmetry.



2. 4                      0                      7                      5

3. R                      Q                      I                      L

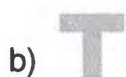
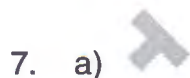
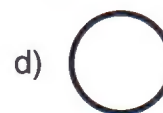
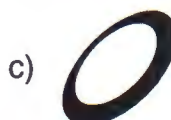
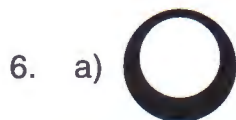
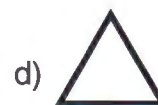
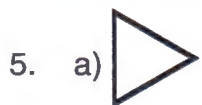
4. Name three polygons that can have lines of symmetry.

\_\_\_\_\_

**Congruent** figures have exactly the same size and shape.



Circle the two congruent shapes.

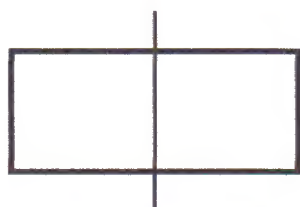


8. If a figure has a line of symmetry, are its opposite sides congruent? **yes** **no**

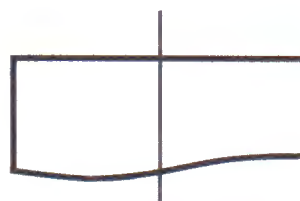
Name: \_\_\_\_\_

Date: \_\_\_\_\_

A shape has **symmetry** when a line creates 2 mirror-like halves or sides that are exactly the same.



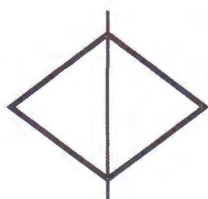
**symmetric**



**asymmetric**

Look at the shapes below. Circle the correct answer.

A.



symmetric

asymmetric

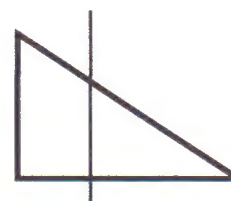
B.



symmetric

asymmetric

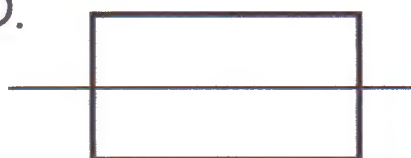
C.



symmetric

asymmetric

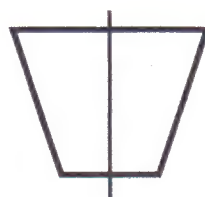
D.



symmetric

asymmetric

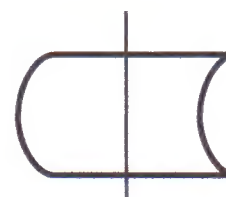
E.



symmetric

asymmetric

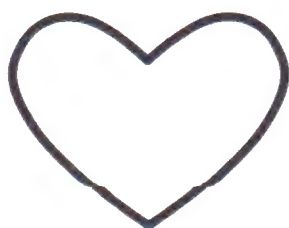
F.



symmetric

asymmetric

1. Draw a line of **symmetry** on this shape.



2. Draw your own shape that is **symmetric**.